



Engineered for Every **Extrusion** Need.

Integrated solutions across machines, components and process applications.

One Screw. Engineered Around Your Material.

Reliable Extrusion Across Pipes, Films, Profiles and Recycling.



Optimized
Screw Geometry



Uniform
Melt Quality



Stable
High Output



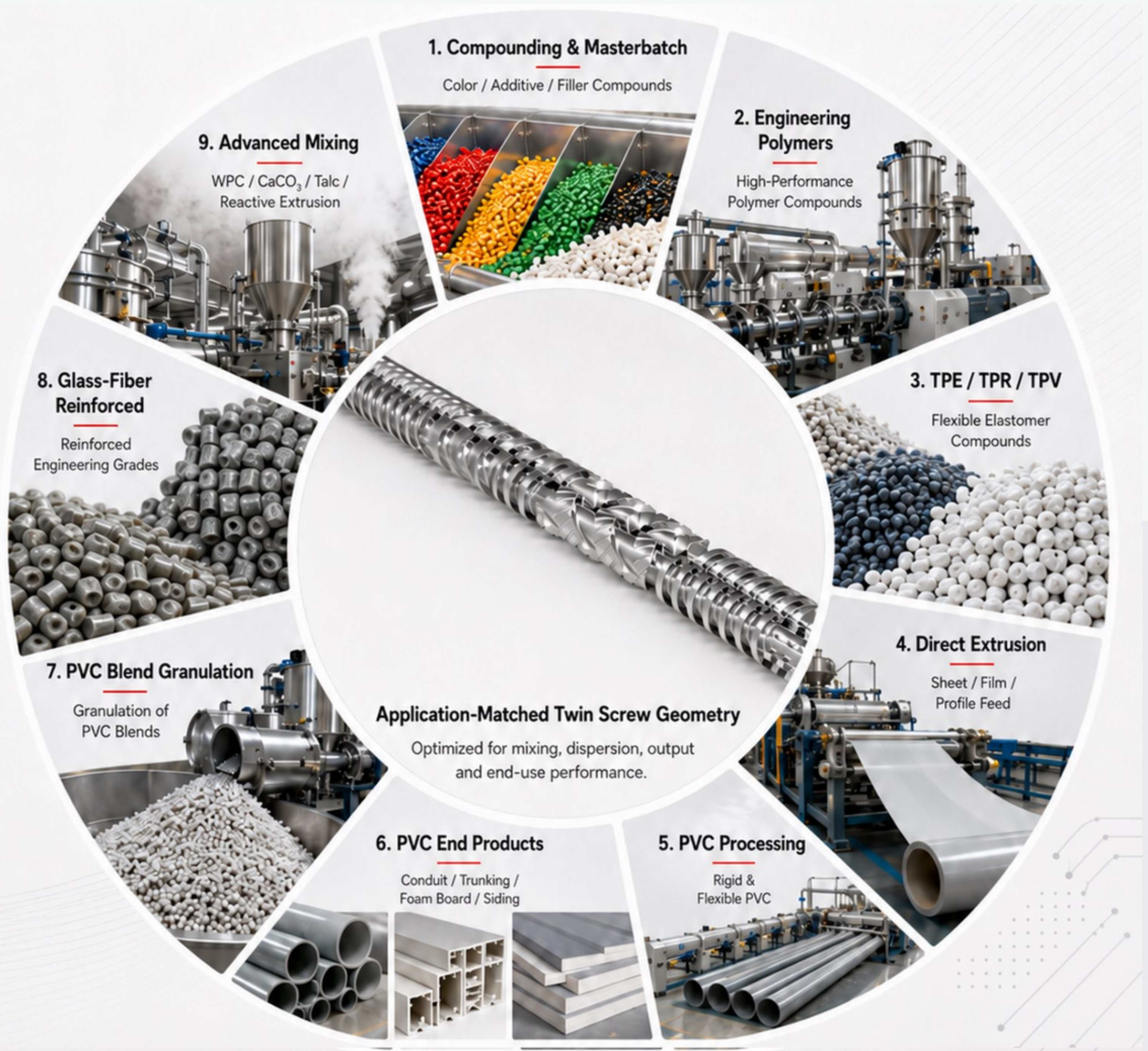
Efficient
Processing



Multi-Polymer
Ready

Where Complex Materials Become Consistent Compounds.

High-Intensity Mixing for Compounding, PVC and Direct Extrusion.



**Intensive
Mixing**



**Superior
Dispersion**



**Stable
High Output**



**Process
Flexibility**



**Built for
Demanding Compounds**

Every High-Quality Product Starts with a Better Mix.

Fast, Uniform Processing Across Powders, Additives and Compounds.



The collage features a central image of a large industrial mixing machine with a staircase and a control panel, branded with the 'extrutech' logo. Surrounding this central image are nine circular insets, each depicting a different industrial application of the mixing technology. The applications are numbered 1 through 9, with each number followed by a title and a brief description of the process. The applications include PVC dry blend, ABS + fillers, rubber compounds, pigment & additive premix, food & medical powders, cosmetic & ceramic compounds, mineral applications, stabilizer batches, and masterbatch compounds. The images show various types of powders, granules, and mixtures being processed, along with industrial equipment like mixers and storage tanks.

- 1. PVC Dry Blend**
PVC preparation / E-PVC blending
- 2. ABS + Fillers**
Engineering plastic powder mixing with fillers & auxiliaries
- 3. Rubber Compounds**
Preparation of rubber mixtures or premixes
- 4. Pigment & Additive Premix**
Pigments, lubricants & additives blended into plastic powders
- 5. Food & Medical Powders**
Hygienic powder mixing for food grade and medical applications
- 6. Cosmetic & Ceramic Compounds**
Blending of fine specialty powders for cosmetics and ceramic products
- 7. Mineral Applications**
Industrial mineral powder blending and conditioning
- 8. Stabilizer Batches**
Preparation of different stabilized powder batches
- 9. Masterbatch Compounds**
Masterbatch or additive compound preparation



Fast & Uniform
Mixing



High Yield &
Low Waste



Consistent
Batch Quality



Robust
Industrial Build



Ready for Diverse
Formulations

Build Pipe Systems Made to Perform for Decades.

Complete Extrusion Solutions for CPVC, UPVC and RPVC Pipes.

Hot & Cold
Plumbing

Industrial
Piping

Potable
Water Supply

Agriculture
Irrigation

Borewell
& Casing

Electrical
Conduits

Drainage
& Sewer

Infrastructure
Networks



Corrosion
Resistant



Long Life
& Reliable



High Pressure
Performance



Safe, Non-Toxic
& Eco-Friendly



Built for Today.
Ready for Tomorrow.

Powering the Networks That Keep the World Flowing.

High-Output HDPE and PPR Lines for Water, Irrigation and Industry.

1. Water Supply



2. Flood Irrigation



3. Sprinkler Irrigation



4. Drip Irrigation



5. Drainage Pipes



6. Sewage & Effluent



7. Industrial Piping



8. PPR Plumbing



9. Coiled HDPE Pipe



High Pressure
Performance



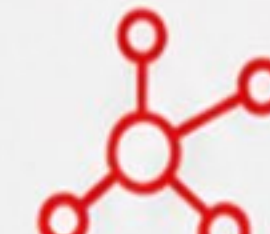
Corrosion
Resistant



Long Life &
Reliable



Built for
Continuous Output



Ready for Diverse
Pipe Applications

Turn Flexible PVC into Endless Product Possibilities.

Versatile Extrusion for Hoses, Tubing, Profiles and Specialty Products.



Versatile
Product Capability



Flexible &
Durable Output



Built for Multiple
Industries



Smooth, Reliable
Processing



Ready for Utility,
Medical & Electrical Uses

Strength Woven into Every Metre of Hose.

Complete Braided Hose Lines for Pressure, Flexibility and Clear Flow.



High Pressure
Strength



Crystal Clear
Flow



Lightweight &
Flexible



Built for
Continuous Output



Ready for
Multiple Industries

Engineered to Move More. Built to Withstand More.

Heavy-Duty Suction Hose Lines for Agriculture, Transfer and Industry.



Strong Suction
Performance



Flexible &
Durable Build



Smooth
Material Flow



Built for
Continuous Output



Ready for
Multiple Industries

Produce the Everyday Films the Market Always Needs.

Efficient Monolayer Solutions for Bags, Liners, Agriculture and Retail.



1 Garbage Bags



2 Nursery Bags



8 Shed Net



7 Grocery Bags



3 Shopping Bags



4 Liner Bags



6 Tarpaulin



5 Shrink Film



Versatile
Film Applications



Strong &
Consistent Output



Flexible
Packaging Solutions



Built for
Continuous Production



Ready for
Industrial & Retail Use

More Layers. More Performance. More Market Opportunity.

Advanced Multilayer Films for Barrier Packaging and Specialty Applications.



High Barrier
Packaging



Strong &
Consistent Output



Flexible Multilayer
Solutions



Built for
Continuous Production



Ready for Industrial &
Specialty Use

Turn Every Formulation into a Market-Ready Compound.

Precision Compounding for Masterbatch, Filled and Engineering Polymer Applications.



Uniform Granule Size

Consistent, perfectly uniform granules.



Precision Mixing

Perfect homogeneity for superior compound quality.



High Output & Stable Operation

Maximum productivity with uninterrupted performance.



Material Compatibility

Process a wide range of polymers & additives.



Customizable Configurations

Tailored screw, L/D ratio & feed systems to fit your process.

Develop Faster. Validate Smarter. Scale with Confidence.

Five Integrated Lab Systems from Material Preparation to Process Validation.

1.

Lab
High-Speed
Heater Mixer



2.

Lab
Single-Screw
Extruder



5.

Lab
Injection
Moulding
Machine



LAB & R&D SYSTEMS

From Material Preparation
to Process Validation

4.

Lab
Multilayer
Blown Film
Plant

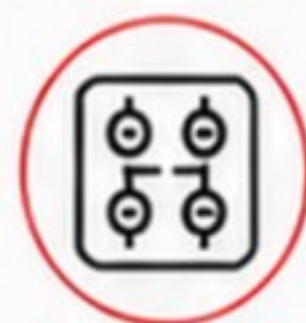


3.

Lab
Monolayer
Blown Film
Plant



Compact
Lab Footprint



Precision
Process Control



Low Material
Requirement



Rapid Trial
Development



Production
Scale-Up Support

Film Plant Selection Matrix

MONOLAYER FILM PLANTS

Model	Plant Type	Grocery / Carry Bags	Shopping Bags	Garbage Bags	Biodegradable / Compostable Bags	Nursery Bags	Industrial Liners	Agroshed Net	Shrink Film	Cling Film	Medical Bag (Urine Bags)	Tarpaulin
ET-450/32	Monolayer	☒	☒	☒	☒	☒				☒		
ET-450/45-PVC	Monolayer										☒	
ET-900/45	Monolayer	☒	☒	☒	☒		☒		☒	☒		
ET-1050/45	Monolayer				☒		☒		☒			
ET-1150/55	Monolayer						☒	☒	☒			
ET-1400/65	Monolayer							☒				
ET-1700/65	Monolayer											☒

AB / ABA FILM PLANTS

Model	Plant Type	Grocery / Carry Bags	Shopping Bags	Garbage Bags	Biodegradable / Compostable Bags	Courier Bags	Industrial Liners	Shrink Film	Tarpaulin
ET-900-45/45	AB					☒			
ET-900-32/45	ABA	☒	☒	☒	☒		☒	☒	
ET-1250-45/55	ABA						☒	☒	
ET-1450-55/55	ABA						☒	☒	☒

ABC 3-LAYER FILM PLANTS

Model	Plant Type	Industrial Liners	Agricultural Mulch Film	Shrink Film	Lamination Film	Milk / Water Pouch Film	Oil / Liquid Pouch Film	Food Packaging Film	Cling Film
ET-1450-45/55/45	ABC 3-Layer	☒	☒	☒	☒	☒	☒	☒	☒
ET-1650-55/55/55	ABC 3-Layer				☒	☒	☒	☒	☒
ET-2200-55/65/55	ABC 3-Layer				☒	☒	☒	☒	☒

Pipe, Hose and Profile Selection Matrix

FLEXIBLE PVC TUBING & PROFILE LINES

Model	Garden Water Hose	Air & Pneumatic Tube	Medical & Pharmaceutical Tubing	PVC Layflat / Fire Hose	General Profiles	Water Stopper Profiles	HDPE Welding Rod	LDPE Lapeta / Rain Pipe
ETSPV 50/28-11-40			☒		☒		☒	
ETSPV 65/28-11-60	☒	☒		☒	☒			
ETSPV 75/28-15-80	☒			☒	☒			☒
ETSPV 90/28-18-100	☒			☒		☒		☒
ETSPV 100/28-30-150						☒		

PVC BRAIDED HOSE LINES

Model	Water Braided Hose	Air Braided Hose	PTMT / Sanitary Connection Hose	LPG / Gas Hose	Fire-Reel Hose
ETBH 65/65	☒	☒	☒	☒	☒
ETBH 75/75	☒	☒	☒	☒	☒

PVC PIPE EXTRUSION LINES

Model	Electrical Conduit Pipe	UPVC Plumbing and Water Supply	SWR / AGRI Pipe	uPVC Column / Riser Pipe / Borewell Casing & Screen Pipe	CPVC Pipes
ETPV 52/100	☒				
ETPV 52/170	☒	☒	☒		
ETPV 65/250	☒	☒	☒	☒	
ETPV 71 /200 - C					☒
ETPV 71/350		☒	☒	☒	
ETPV 90/450		☒	☒	☒	
ETPV 90/550			☒	☒	
ETPV 92/700			☒	☒	

HDPE PIPE EXTRUSION LINES

Model	Agri and Irrigation	Gas Distribution	PLB Ducting	Water Supply
ETHD 45/240	☒	☒	☒	☒
ETHD 60/400	☒	☒		☒
ETHD 75/500	☒	☒		☒
ETHD 90/800	☒	☒		☒



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